

IN THE CLAIMS:

Please amend the claims as follows.

*Subj 37*

1. (Previously Presented) A method of trace activation in a mobile communications system, wherein a mobile station is in communication with a mobile communications network, the method comprising the steps of:
  - directing a communication from the mobile station to a predefined trace activation number of a tracing facility;
  - activating at the tracing facility for the mobile station from which the communication originates; and
  - generating a trace report for the mobile station.
2. (Previously Presented) The method according to claim 1, wherein the directed communication is a call from the mobile station and tracing is activated for the calling mobile station, and the method further comprises the step of:deactivating tracing when the call is ended.
3. (Previously Presented) The method according to claim 1, wherein the directed communication is a message from the mobile station.
4. (Previously Presented) The method according to claim 3, wherein the method further comprises a step of:

deactivating tracing when a preset time period is elapsed.

5. (Previously Presented) The method according to claim 3, wherein the method further comprises a step of:

deactivating tracing when a second message from the mobile station is directed to the predefined trace activation number.

6. (Previously Presented) The method according to claim 1, wherein the method further comprises a step of:

defining at least one said trace activation number.

7. (Previously Presented) The method according to claim 1, wherein the communication is directed to the predefined trace activation number directly from the mobile station.

8. (Previously Presented) The method according to claim 1, wherein the communication is forwarded to the predefined trace activation number.

9. (Previously Presented) The method according to claim 1, wherein tracing is activated and deactivated automatically at the switching center.

10. (Previously Presented) The method according to claim 1, wherein subscriber tracing is activated for the mobile station.

11. (Previously Presented) The method according to claim 1, wherein equipment tracing is activated for the mobile station.

*E1*  
12. (Original) A mobile communication system comprising:

at least one mobile station;  
a communications network with which said at least one mobile station is arranged to communicate; and

a tracing facility for tracing at least one of said mobile stations, wherein the tracing facility has a predefined trace activation number for activating tracing of said at least one mobile station in response to a communication from said at least one mobile station to the trace activation number.

13. (Original) The mobile communications system according to claim 12, wherein the tracing facility comprises:

means for receiving said communication; and

means for activating said tracing in response to said communication.

Please add new claims 14 and 15 as follows:

--14. (New) The method according to claim 1, further comprising:

recording all information available to a network concerning a call path, including internal messages of the network.

15. (New) The method according to claim 12, further comprising:

recording mechanism for recording all information available to a network concerning a call path, including internal messages of the network.--